

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
8043-1004

SERIAL NO.  
09/729,193

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use several sheets if necessary)

37 CFR 1.98(b)

APPLICANT  
Katsuhisa YUDA

FILING DATE  
December 5, 2000

GROUP  
1763

**U.S. PATENT DOCUMENTS**

| EXAMINER<br>INITIAL |    | PATENT NUMBER | ISSUE<br>DATE | PATENTEE | CLASS | SUB<br>CLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|----|---------------|---------------|----------|-------|--------------|-------------------------------|
|                     | AA |               |               |          |       |              |                               |
|                     | AB |               |               |          |       |              |                               |
|                     | AC |               |               |          |       |              |                               |
|                     | AD |               |               |          |       |              |                               |

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

|  |    | DOCUMENT NO. | PUBL.<br>DATE | COUNTRY OR PATENT OFFICE | CLASS | SUB<br>CLASS | TRANSLATION<br>YES NO       |
|--|----|--------------|---------------|--------------------------|-------|--------------|-----------------------------|
|  | AI | A 3-197684   | 08/91         | JP                       |       |              | with<br>English<br>abstract |
|  | AJ | A 8-167596   | 06/96         | JP                       |       |              | with<br>English<br>abstract |
|  | AK |              |               |                          |       |              |                             |
|  | AL |              |               |                          |       |              |                             |
|  | AM |              |               |                          |       |              |                             |
|  | AN |              |               |                          |       |              |                             |
|  | AO |              |               |                          |       |              |                             |
|  | AP |              |               |                          |       |              |                             |
|  | AQ |              |               |                          |       |              |                             |

**OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)**

|  |    |  |
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|  | AT |  |
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EXAMINER

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DATE CONSIDERED

*8/18/03*

**EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered.  
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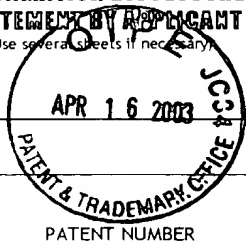
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| AA                  |                  |               |          |       |              |                               |
| AB                  |                  |               |          |       |              |                               |
| AC                  |                  |               |          |       |              |                               |
| AD                  |                  |               |          |       |              |                               |

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|    | DOCUMENT NO. | PUBL.<br>DATE | COUNTRY OR PATENT OFFICE | CLASS | SUB<br>CLASS | TRANSLATION<br>YES NO       |
|----|--------------|---------------|--------------------------|-------|--------------|-----------------------------|
| AI | A 6-260434   | 09/94         | JP                       |       |              | with<br>English<br>abstract |
| AJ | A 3-197684   | 08/91         | JP                       |       |              | with<br>English<br>abstract |
| AK |              |               |                          |       |              |                             |
| AL |              |               |                          |       |              |                             |
| AM |              |               |                          |       |              |                             |
| AN |              |               |                          |       |              |                             |
| AQ |              |               |                          |       |              |                             |
| AP |              |               |                          |       |              |                             |
| AQ |              |               |                          |       |              |                             |

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